

Page 3, line 4, after "negative values" insert - against the common electrode voltage --.

Page 3, line 5, after "Such" insert - a --.

Page 3, lines 9-16, please amend as follows:

A1
In frame inversion, a polarity of pixel electrode voltage for the common electrode voltage changes per frame [is changed to cycles of frames]. However, converting [because of this converting of] pixel electrode voltage polarity [into units of frames,] per frame may cause a residual image or a flicker [flick may occur]. In line inversion, the polarity of pixel electrode voltage against [for] the common electrode voltage changes per each [is changed to] horizontal cycle[s]. However, [crosstalk results when performing line inversion drive by the occurrence of voltage fluctuations between] in the line inversion method, the coupling capacitance[s realized] between the data lines and common electrodes, and the coupling capacitance between the pixel electrodes and common electrodes cause a voltage fluctuation, which results in a crosstalk.

Page 3, line 17, after "dot" insert "inversion mode and the".

Page 3, line 17, delete "or".

Page 3, line 17, change "driving methods" to - mode --.

Page 3, line 19, delete "Referring to".

Page 3, line 19, change "Figs. 1a and 1b, shown respectively are view of" to - Figs. 1a and 1b respectively show --.

Page 3, line 21, change "for" to - against --.

Page 3, line 22, change "for" to - against --.

Page 4, line 8, delete "voltage fluctuations between".

Page 4, line 8, change "of" to - between -.

Page 4, line 9, change "that of" to - the coupling capacitance between -.

Page 4, lines 9-10, change "are prevented" to - may not cause voltage fluctuations -.

Page 4, lines 11-15, please amend as follows:

A2

However, while [in] the above-described dot and column inversion driving methods may appear to work well [, while] in theory [they appear effective], in reality there are [the actual patterning process of the pixel electrodes and data lines,] misalignment and variations in the widths of electrodes and data lines [differences in widths occur]. As a result, coupling capacitances between the pixel electrodes and adjacent data lines are not necessarily similar [become dissimilar].

Page 4, line 16, change "Referring now to Fig. 2, shown is" to - Fig. 2 shows --.

Page 5, line 2, change "for" to - against --.

Page 5, line 17, change "Referring now to Fig. 3, shown is" to - Fig. 3 shows --.

Page 6, line 1, delete "in the circuit analysis".

Page 6, line 1, change "same" to - circuit analysis -.

Page 6, line 21, change "Referring to Fig. 4, shown is" to - Fig. 4 shows --.

Page 7, line 10, change "for" to - against --.

Page 7, line 12, after "if" delete - electrodes of -.

Page 7, line 13, change "shorted" to - shortened --.

Page 7, line 15, change "indicative of" to - indicating -.

Please amend SUMMARY OF THE INVENTION as follows:

Page 7, line 21, change "a" to - an --.

Page 8, line 1, change "short" to - shortening -.

Page 8, line 5, change "for" to - against --.

Page 8, line 6, delete "being".

Page 8, line 12, change "for" to - against --.

Page 8, line 12, delete "being".

Please amend BRIEF DESCRIPTION OF THE DRAWINGS as follows:

Page 9, line 8, change "shorted" to - shortened --.

Page 9, line 16, change "shorted" to - shortened --.

Please amend DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS as follows:

Page 10, line 2, change "Referring first to Figs. 6a and 6b, shown are" to - Figs. 6a and 6b show --.

Page 10, line 8, change "similarly to" to - like --.

Page 10, line 11, change "as in units of pixel groups comprised of three pixels in each" to - by a pixel group comprising three pixels --.

Page 10, line 12, change "is operated similarly to" to - operates like -.

Page 10, line 12, after "column" delete - dot --.

Page 10, line 13, change "the pixels are driven in units of RGB pixel groups in like columns" to - the RGB pixel groups are driven like a column -.

Page 10, line 14, change "Referring to Fig. 7, shown is" to - Fig. 7 shows -.

Page 10, line 19, change "voltage" to - voltages -.

Page 11, line 5, change "Referring to Fig. 8, shown is" to - Fig. 8 shows --.

Page 11, line 19, change "does not result as in the prior art" to - is not like that in the prior art -.

Page 11, line 21, change "for" to - against -.

Page 12, line 1, change "shorted" to - shortened --.

Page 12, line 3, change "in the case where" to - when --.

Page 12, line 4, change "shorted" to - shortened --.

Page 12, line 6, change "this number" to - three -.

Page 12, line 10, change "shorting" to - shortening -.

Page 12, lines 10-11, change "there is a one-third reduction in the probability that such problems will occur in the present invention" to - the possibility of such problems are reduced to one-third in the present invention --.

Page 12, line 13, change "defects of pixels" to - pixel defects -.

Page 12, line 18, change "maintained to as small a degree as possible" to - maintained as short as possible --.

From page 12, line 19 to page 13, line 18, please amend as follows.

A longer [With the enlarging of the] distance d2 between the blue (B)

A

pixel electrode and the data line D4 (before the next group of RGB pixels)[, as] reduces coupling capacitance [is reduced] between these two elements, which reduces [a difference in] brightness difference caused by coupling capacitance [is reduced], and minimizes the possibility [probability] that adjacent pixels of two RGB groups are shortened [shorted is minimized]. Also, [by] the sufficient distance d2 between the RGB pixel groups makes it easier to repair shortening defects with a laser [provided as in the above, cutting using a laser, etc. is easy when a short occurs].

However, because [by the making of] such a large interval between a pixel and data line reduces [, as] an aperture ratio [is reduced], only one pixel electrode out of each RGB group of three pixels has this long [large] distance d2 with a data line, while the remaining two pixels keep [has] the short distance d1 with the data lines. According to the present invention, it is preferable that the distance d2 is [from] two to six times longer [larger] than the distance d1, [with the most preferable multiple being four] more preferably four times longer.

When two gate lines, a first gate line Gn and a second gate line Gn', are provided, [if] a connecting member C [is] formed between the gate lines Gn and Gn' may further prevent [, differences in] brightness difference caused by coupling capacitance between adjacent pixels of different RGB groups [is further prevented].

In more detail, because gate OFF voltage, generally lower than data voltage, is mainly applied to the connecting member C, [electrical shielding is provided between] the pixel electrode and the data line D4 are electrically shielded and reduce the [such that] coupling capacitance [is reduced], thereby